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3           PROCESS FOR THE PRODUCTION OF PHYSICALLY FOAMED  
4           INJECTION MOLDED ARTICLES

5           ABSTRACT

6       A process for producing physically foamed injection molded articles is  
7   provided. The process involves feeding a propellant-free thermoplastic melt into a  
8   cavity followed by delivering a physical propellant directly into the cavity or  
9   directly into the melt flowing into the cavity. The pressure exerted on the  
10   propellant during the injection stage is greater than that exerted on the propellant  
11   during the holding phase.

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